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Notice of Allowability

Application No.

09/830,519

Examiner

Jeanne-Marguerite Goodwin

Applicant(s)

KOIKE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/31/05.
2. ☒ The allowed claim(s) is/are 21-23,25,27-33,35-40,42-49,51-57,59-65,67-73,75-83,85-90 and 92-98.
3. ☒ The drawings filed on 03 November 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08)
 Paper No./Mail Date 6/11/01, 8/13/01, 12/9/02, 2/22/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit
 of Biological Material 6/3/05
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
 Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

KAMAND CONEO
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2800

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The reference to US Patent 6,422,739 to Hara shows Hara discloses a timepiece comprising an electromagnetic transducer/generator (20) for converting one form of energy into another form of energy, the electromagnetic transducer (20) comprising first (22) and second (21) coils having first and second winding cores (23) respectively; wherein the second coil (21) appears to be disposed closer to an outer periphery of the timepiece than the first coil (22), and the first coil (22) has a winding core whose axial length appears to be the same as that of a winding core of the second coil (21). The reference to EP Patent 905,587 to Takahashi discloses a timepiece comprising an electromagnetic transducer/generator (30) for converting one form of energy into another form of energy, the electromagnetic transducer (30) comprising first (33) and second (34) coils inherently having first and second winding cores respectively; wherein the first coil (33) is disposed closer to the outer periphery of the timepiece than the second coil (34), wherein the axial length of the winding core of first coil (33) is longer than that of second coil (34) (this is opposite of what is claimed by applicant). Applicant's claimed invention second coil is disposed closer to an outer periphery of the timepiece than the first coil, and the first coil has a winding core whose axial length is longer than that of the a winding core of the second coil. Furthermore, the timepiece of Hara and Takahashi do not have second coil being disposed closer to an outer periphery of the timepiece than the first coil, and the first coil having a winding core whose axial length is longer than that of the a winding core of the second coil and there seems to be no motivation to modify the device shown in Hara and Takahashi to accommodate a second coil being disposed closer to an outer periphery of the timepiece than the first coil, and the first

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coil having a winding core whose axial length is longer than that of the a winding core of the second coil.

Claims 22, 23, 25, 27-33, 35-40, 42-49, 51-57, 59-65, 67-73, 75-83, 85-90 and 92-98 have been found to be allowable as being dependent upon the allowable claim 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeanne-Marguerite Goodwin whose telephone number is (571) 272-2104.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

JGM
07/11/05

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